

PI 558549 to 558701-continued

- PI 558591 **origin:** United States. **historical origin:** United States. **origin institute:** USDA-ARS Hops Research Project, East Farm, Corvallis, Oregon 97331. **cultivar:** USDA 60023M Colorado 1-1. **pedigree:** Selected from the wild in Colorado. **collected:** 1960. **other id:** USDA 60023M. **locality:** Five miles NE of San Luis, CO. **remarks:** Good spring regrowth and yield potential. Perennial. Breeding Material. Plant.
- PI 558592 **origin:** United States. **origin institute:** USDA-ARS Hops Research Project, East Farm, Corvallis, Oregon 97331. **cultivar:** USDA 19036M. **pedigree:** Late Cluster x Fuggle seedling. **other id:** USDA 19036M. **remarks:** Poor vigor, medium/early maturity. Perennial. Breeding Material. Plant.
- PI 558593 **origin:** United States. **origin institute:** USDA-ARS Hops Research Project, East Farm, Corvallis, Oregon 97331. **cultivar:** USDA 21017M. **pedigree:** Fuggle x Colorado 2-1. **other id:** USDA 21017M. **remarks:** Resistant to downy mildew, good vigor, early maturity. Perennial. Breeding Material. Plant.
- PI 558594 **origin:** United Kingdom. **historical origin:** United States. **origin institute:** USDA-ARS Hops Research Project, East Farm, Corvallis, Oregon 97331. **cultivar:** USDA 64033M. **pedigree:** German female 7K 491 x open pollinated. **other id:** GP-3. **source:** Crop Sci. 14(2):341 1974. **group:** CSR-HOP. **other id:** USDA 64033M. **remarks:** This clone is a brother of USDA 64032M. Perennial. Breeding Material. Plant.
- PI 558595 **origin:** United States. **origin institute:** USDA-ARS Hops Research Project, East Farm, Corvallis, Oregon 97331. **cultivar:** USDA 21009M. **pedigree:** Sunshine 50 sdlg x (Utah 523-4 x Early Green-unknown sdlg). **other id:** USDA 21009M. **remarks:** Leaves remain yellow through entire growing season. Perennial. Breeding Material. Plant.
- PI 558596 **origin:** United States. **origin institute:** USDA-ARS Hops Research Project, East Farm, Corvallis, Oregon 97331. **cultivar:** USDA 64028M. **pedigree:** (Brewers Gold2) x (East Kent Golding-Bavarian seedling). **other id:** USDA 64028M. **remarks:** This clone is a brother of USDA 64027M. Perennial. Breeding Material. Plant.
- PI 558597 **origin:** United States. **origin institute:** USDA-ARS Hops Research Project, East Farm, Corvallis, Oregon 97331. **cultivar:** USDA 19048M. **pedigree:** Fuggle seedling x Red Vine seedling. **other id:** USDA 19048M. **remarks:** Excellent vigor and yield potential, medium/early maturity. Perennial. Breeding Material. Plant.